

Ballinger Way Portal Facts at a Glance

The Ballinger Way Portal sits on the effluent corridor, where thoroughly treated, disinfected wastewater will travel through a pipe in a tunnel from the Brightwater plant on its way to the outfall in Puget Sound.

Portal location: Ballinger Way NE in Shoreline where the Washington Tree Service Property sits

Property size: 1 Acre

Estimated construction duration: 12 months

Existing land uses: Commercial development

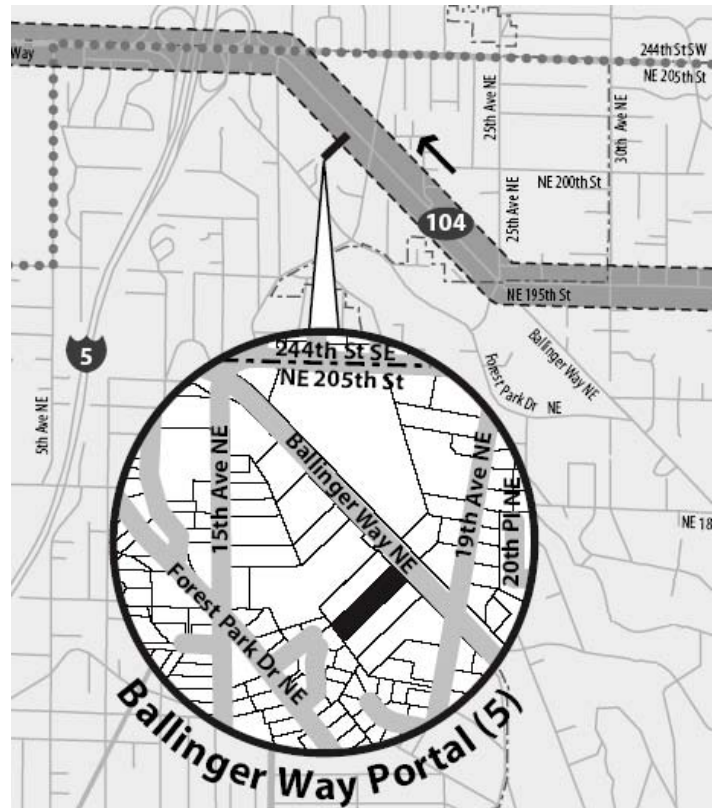
Construction purpose: Tunnel boring machine (TBM) retrieval; may also be used to provide lining supplies to the tunnel following removal of the TBM

Portal shaft depth: 180 feet

Portal shaft diameter: 30 feet

Portal earthwork volumes: 6,000 cubic yards

Proposed post-construction permanent structures and functions: Underground there will be an air handling shaft and a 300-square-foot transition structure. Above ground there will be an odor control facility about 400 square feet and about 15 feet high.



Tunneling Activities

Point Wells Portal to Ballinger Way Portal

- ❖ Tunnel earthwork volumes: 107,000 cubic yards
- ❖ Tunnel reach/diameter: 3.7 miles, 14 feet

North Kenmore Portal to Ballinger Way Portal

- ❖ Tunnel earthwork volumes: 161,000 cubic yards
- ❖ Tunnel reach/diameter: 4.1 miles; 14 feet

Active construction

The Ballinger Way Portal is scheduled to be a receiving portal where two tunneling operations will conclude. Construction activities at the Ballinger Way Portal, expected to go from 2008 to 2009, will include:

- ❖ Tunneling from the Point Wells Portal to the Ballinger Way Portal
- ❖ Tunneling from the North Kenmore Portal to the Ballinger Way Portal
- ❖ Constructing permanent facilities

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Ballinger Way Portal

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The information for this fact sheet is from the Brightwater Final Environmental Impact Statement, which is available on the project Web site at <http://dnr.metrokc.gov/WTD/brightwater/env/feis.htm> or by contacting the Brightwater project team (see below).

For more information or to be added to our mailing list, please contact the Brightwater project team:

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**This information is available in alternative formats upon
request by calling 206-684-1280 or Relay Service 711**



King County